

Tuesday, January 11, 2000

STS-99 crew at KSC for TCDT activities



S. Pacific launch of NASA payload to be controlled at CCAS

▲ **Mission Update:** The STS-99 SRTM crew (shown here with the payload during CEIT in June) arrives today



for Terminal Countdown Demonstration Test activities, ranging from training in the M113 and emergency egress exercises at the pad, to a simulated countdown with main engine cut-off. The six-member crew comprises Commander Kevin Kregel, Pilot Dominic Gorie, and Mission

Specialists Janet Kavandi, Janice Voss, Mamoru Mohri, and Gerhard Thiele. Mohri is with the National Space Development Agency (NASDA) of Japan, and Thiele is with the European Space Agency.

▲ **ELV Update:** The High-Energy Transient Explorer-2 (HETE-2), funded by NASA and built by the Massachusetts Institute of Technology, is scheduled for launch at 6:10 p.m. EST on Jan. 28. Carrying the spacecraft will be an Orbital Sciences Pegasus rocket planned to be dropped from an L-1011 aircraft at the Kwajalein Missile Range in

the South Pacific. HETE-2 has an astrophysics objective to locate mysterious gamma-ray bursts and other explosive cosmic phenomena. The countdown will be conducted not from Kwajalein, but from NASA Mission Director's Hangar AE at Cape Canaveral Air Station. Communications and data from the L-1011 and the Pegasus rocket will be relayed back to the Cape by satellite, the first launch in which management has been done remotely for a countdown.

◆ **KSC 2000:** Center Director Roy Bridges has released a communique for employees about the KSC 2000 reorganization efforts. The CD Comm can be viewed on the KSC 2000 Web site at <http://www-pao.ksc.nasa.gov/kscpao/ksc2000/cdcomm.htm>

◆ **The Space Coast Section of the Society of Women Engineers (SWE)** plans to award one or more \$1,000 scholarships to incoming freshmen women planning to study engineering, computer science or math. Application due date is Jan. 31, 2000. If you need an application or would like to contribute to the Space Coast SWE Scholarship, please contact the SWE Scholarship Committee at P. O. Box 1297, Cape Canaveral, FL 32920 or e-mail SWE via judy.kersey@swe.org.

◆ **Did You Know?** Don McMonagle, Manager, Launch Integration, Space Shuttle Program Office, will be leaving NASA on Jan. 14, 2000. Friends and coworkers are invited to attend a **farewell coffee** on Wednesday, Jan. 12, from 8:30 to 10 a.m. in Headquarters Building, Room 3201. Anyone wishing to make a presentation should contact Leslie Ridgway at 867-3282.

KSC Countdown is published every Tuesday & Thursday.

Deadlines: 10 a.m. the day before. Send information, comments or questions to:

E-mail – Anita.Barrett-1@ksc.nasa.gov ◆ Mail Code – IDI-011 ◆ Telephone – 867-2815
Countdown on the Internet -- <http://www-pao.ksc.nasa.gov/kscpao/ksccount/2000/2000.htm>